LIST OF TABLES

<u>Table</u>		Page
4.1	Overbank Flow Lower Delta Point, LA, June 7, 1929	22
4.2	Overbank Flow Lower Delta Point, LA	23
4.3	Overbank Flow Vicksburg-Highway Bridge; May 14, 1973	24
4.4	Slope of Water Surface Profiles Selected Reaches	41
7.1	Slope of the Natural Banks of the Mississippi	108

LIST OF FIGURES

<u>Figure</u>		Page
3.1	Mississippi River Drainage Basin	10
4.1a	Estimated Velocity Distributions in the Mississippi River for July 1, 1942 near St. Louis, Missouri	17
4.1b	Estimated Velocity Distributions in the Mississippi River for May 1, 1973 near St. Louis, Missouri	18
4.2a	Estimated Velocity Distributions in the Mississippi River for July 17, 1951 near Chester, Illinois	19
4.2b	Estimated Velocity Distributions in the Mississippi River for May 14, 1973 near Chester, Illinois	20
4.3	River Stage Versus Overbank Discharge Near Vicksburg for 1929 and 1973	25
4.4	Surface Profiles of the Mississippi River Between Alton and Cairo for Maximum and Minimum Stages at St. Louis for 1967 and 1968	33
4.5	Surface Profiles of the Mississippi River Between Alton and Cairo for Maximum and Minimum Stages at St. Louis for 1969 and 1970	34
4.6	Surface Profiles of the Mississippi River Between Alton and Cairo for Maximum and Minimum Stages at St. Louis for 1971 and 1972	35
4.7	Surface Profiles of the Mississippi River Between Alton and Cairo for Maximum and Minimum Stages at St. Louis for 1973 and 1974	36
4.8	Surface Profiles of the Mississippi River at Stations Between Alton and Cairo for Maximum Stages for 1967 through 1970	37
4.9	Surface Profiles of the Mississippi River at Stations Between Alton and Cairo for Maximum Stages for 1971 through 1974	38
4.10	Surface Profiles of the Mississippi River at Stations Between Alton and Cairo for Minimum Stages for 1967 through 1970	39

Figure		Page
4.11	Surface Profiles of the Mississippi River at Stations Between Alton and Cairo for Minimum Stages for 1971 through 1974	40
4.12	Cumulative Length of Dikes Constructed in St. Louis Reach, 1865-1975	43
4.13	Average Bank Widths of the Mississippi River	45
4.14	Cumulative Length of Dikes Constructed in the Memphis Reach, 1900-1975	46
4.15	Cumulative Length of Dikes Constructed in the Vicksburg Reach, 1955-1975	46
4.16	Estimated River Stage for Selected Flows in the Missouri River at Hermann Between 1930 and 1974	50
4.17	Estimated River Stage for Selected Flows in the Mississippi River at St. Louis Between 1934 and 1973	51
4.18	Estimated River Stage for Selected Flows in the Mississippi River at Chester Between 1943 and 1973	55
4.19	Estimated River Stage for Selected Flows in the Mississippi River at Thebes Between 1934 and 1973	57
4.20	Estimated River Stage for Selected Flows in the Ohio River at Metropolis Between 1936 and 1973	59
4.21	Estimated River Stage for Selected Flows in the Mississippi River at Memphis Between 1933 and 1971	61
4.22	Estimated River Stage for Selected Flows in the Mississippi River at Vicksburg Between 1931 and 1972	62
5.1	Major Landform-Parent Material Units and Man-Made Features	71
7.1	Natural Levee Deposits	109